Listing of Claims:

1-13. (Canceled)

14. (Currently Amended) A method for detecting antibody to FIV in a sample comprising:

providing a sample;

providing an isolated Feline Immunodeficiency Virus (FIV) envelope polypeptide that cross-reacts with ~~reacts specifically with a monoclonal antibody that is specific for~~ the FIV envelope protein gp130, in the presence of a gp-130-specific monoclonal antibody;

reacting the sample with the polypeptide by incubating the sample with a mixture comprising the polypeptide

and

detecting a reaction between the polypeptide and antibody in the sample.--

15. (Withdrawn) The method of claim 14 in which the envelope polypeptide is the FIV transmembrane envelope protein (gp40).

16. (Withdrawn) The method of claim 15 in which the envelope polypeptide is recombinant gp40.

17. (Currently Amended) The ~~method~~ assay device of any one of claims ~~14-16~~ 19 in which the reagent comprises a binding moiety that binds to sample antibody reacted with the polypeptide.

18. (Previously Presented) The method of claim 17 in which the binding moiety is attached to a color-producing moiety.

19. (Currently Amended) An assay device for detecting antibody to FIV in a sample comprising:

an isolated Feline Immunodeficiency Virus (FIV) envelope polypeptide that cross-reacts with ~~reacts specifically with a monoclonal antibody that is specific for~~ the FIV envelope protein gp130, in the presence of a gp-130-specific monoclonal antibody; and

at least one reagent for detecting a reaction between the polypeptide and antibody in the sample.

20-21. (Canceled)

22. (Previously Presented) The device of any one of claims 19-21 in which the reagent comprises a binding moiety that binds to sample antibody reacted with the polypeptide.

23. (Previously Presented) The device of claim 22 in which the binding moiety is attached to a color-producing moiety.